IAP7 Rec'd PCT/PTO 03 FEB 2006

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

| 1  | DESIGNATED/ELECTED  | 67008-139   |                                      |  |  |  |  |
|--|---|---|--------------------------------------|--|--|--|--|
|  | ICERNING A SUBMISSIO  | U.S. 1 PROCA OTT NO. 17 kg/w/gseg 37 CFR 1.5)         |                                      |  |  |  |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/US2004/025733           |   | INTERNATIONAL FILING DATE<br>August 9, 2004           | PRIORITY DATE CLAIMED August 7, 2003 |  |  |  |  |
| TITLE OF INVENTION VIRTUAL LOAD MONITORING SYSTEM AND METHOD |   |   |                                      |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US                                    |   |   |                                      |  |  |  |  |
| Khibnik et al.   |   |   |                                      |  |  |  |  |
|  | ant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. |   |                                      |  |  |  |  |
|  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |                                      |  |  |  |  |
|  |   |   |                                      |  |  |  |  |
| 3.   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.   |   |                                      |  |  |  |  |
| 4.   | The US has been elected (Article 31).   |   |                                      |  |  |  |  |
| 5.   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |                                      |  |  |  |  |
|  | a. is attached hereto (required only if not communicated by the International Bureau).  |   |                                      |  |  |  |  |
|  | b.  has been communicated by  | b.  As been communicated by the International Bureau. |                                      |  |  |  |  |
| F1   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |   |                                      |  |  |  |  |
| 6.   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |                                      |  |  |  |  |
|  | a. is attached hereto.  |   |                                      |  |  |  |  |
|  | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |   |                                      |  |  |  |  |
| 7.   | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |                                      |  |  |  |  |
|  | a. are attached hereto (required only if not communicated by the International Bureau).   |   |                                      |  |  |  |  |
|  | b. have been communicated by the International Bureau.  |   |                                      |  |  |  |  |
|  | c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |                                      |  |  |  |  |
| _  | d. have not been made and will not be made.   |   |                                      |  |  |  |  |
| 8.   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |   |                                      |  |  |  |  |
| 9.   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |                                      |  |  |  |  |
| 10.  | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).  | annexes of the International Preliminary E            | Examination Report under PCT         |  |  |  |  |
| Items  | s 11 to 20 below concern document(s) or information included:   |   |                                      |  |  |  |  |
| 11.  | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |                                      |  |  |  |  |
| 12.  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |                                      |  |  |  |  |
| 13.  | A preliminary amendment.  |   |                                      |  |  |  |  |
| 14.  | An Application Data Sheet under 37 CFR 1.76.  |   |                                      |  |  |  |  |
| 15.  | A substitute specification.   |   |                                      |  |  |  |  |
| 16.  | A power of attorney and/or change of address letter.  |   |                                      |  |  |  |  |
| 17.  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.  |   |                                      |  |  |  |  |
| 18.  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |   |                                      |  |  |  |  |
| 19.  | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |   |                                      |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP20 Res'd PCT/PTO 03 FEB 2006

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |  | INTERNATIONAL AI<br>PCT/US2004/025733 | INTERNATIONAL APPLICATION NO. PCT/US2004/025733                   |                      | ATTORNEY'S DOCKET NUMBER 67008-139 |              |  |  |
|---|--|---------------------------------------|---|----------------------|------------------------------------|--------------|--|--|
| 20. Other items or information:                 |  |                                       |   |                      |                                    |              |  |  |
|   | Certificate of Express Mail No. EV236941448US  |                                       |   |                      |                                    |              |  |  |
|   |  |                                       |   |                      |                                    |              |  |  |
|   | landa Karaba I                                 |                                       |   |                      | L o A I OUI ATIONO                 | BTO HOE ONLY |  |  |
| 1   | lowing fees have b                             |                                       |   | \$300                | \$                                 | PTO USE ONLY |  |  |
|   |  | 300                                   |   |                      |                                    |              |  |  |
|   | nination fee (37 C                             | s 200                                 |   |                      |                                    |              |  |  |
|   | nion prepared by I<br>/US indicates all c      | \$ 200                                |   |                      |                                    |              |  |  |
|   | ns   |                                       |   |                      |                                    |              |  |  |
|   | rch fee (37 CFR 1                              |                                       | nal preliminary examination re                                    | nest propored by     |                                    |              |  |  |
| IPEA/US   | indicates all clain                            | ns satisfy provision                  | ons of PCT Article 33(1)-(4)                                      | \$0                  | s 400                              |              |  |  |
| Internation                                     | onal Searching Au                              | thority                               | the international application to                                  | \$100                |                                    |              |  |  |
| International Sea<br>previousl                  | arch Report prepar<br>y communicated to        |                                       |   |                      |                                    |              |  |  |
| All other situation                             | ns   |                                       |   | \$500                |                                    |              |  |  |
| Additional fa                                   | TOTAL OF 21, 2                                 |                                       | d in none aver 100 about /a                                       | valualina.           | 900                                |              |  |  |
| sequenc   | e listing in complia                           | ance with 37 CFR                      | ed in paper over 100 sheets (e<br>k 1.821(c) or (e) or computer p | rogram listing in an |                                    |              |  |  |
|   | c medium) (37 CF<br>s <b>\$250</b> for each ac |                                       | s of paper or fraction thereof.                                   |                      |                                    |              |  |  |
| Total Sheets                                    | Extra Sheets                                   | Number of each                        | additional 50 or fraction   | RATE                 |                                    |              |  |  |
|   |  |                                       | und up to a whole number)   |                      |                                    |              |  |  |
| 27 - 100 =                                      | /50 =  |                                       |   | x \$250              |                                    | 1            |  |  |
|   | 30.00 for furnishing commencement o            | \$                                    |   |                      |                                    |              |  |  |
| CLAIMS  | NUME   | ER FILED                              | NUMBER EXTRA  | RATE                 | \$                                 |              |  |  |
| Total claims                                    | 31   | - 20 =                                | 11  | x \$50               | \$ 550                             |              |  |  |
| Independent clai                                | ms 4   | - 3 =                                 | 1   | × \$200              | \$ 200                             |              |  |  |
| MULTIPLE DEPI                                   | ENDENT CLAIM(S                                 | \$                                    |   |                      |                                    |              |  |  |
| Applicant de                                    | ims small entity s                             | <sup>\$</sup> 1650                    |   |                      |                                    |              |  |  |
| Applicant cla                                   | iiiiis siriaii eriuty s                        | <u></u>                               |   |                      |                                    |              |  |  |
| Processing fee o                                | f <b>\$130.00</b> for furni                    | <sup>\$</sup> 1650                    | L   |                      |                                    |              |  |  |
|   | late (37 CFR 1.49)                             | \$                                    |   |                      |                                    |              |  |  |
|   |  | \$ 1650                               |   |                      |                                    |              |  |  |
|   | the enclosed ass<br>cover sheet (37            | \$                                    |   |                      |                                    |              |  |  |
|   |  | \$ 1650                               |   |                      |                                    |              |  |  |
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| a. A check in the amount of \$ to cover the  | JAP20 ROS A POTIFTO 03 FEB 2006        |  |  |  |  |  |  |
| b. Please charge my Deposit Account No. 19-2189 in the amount A duplicate copy of this sheet is enclosed.  | of \$1 650.00 to cover the above fees. |  |  |  |  |  |  |
| The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2189 . A duplicate copy of this sheet is enclosed.                            |  |  |  |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |  |  |  |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.               |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |  |  |  |  |  |  |  |
| John E. Carlson  | C SIGNATORE                            |  |  |  |  |  |  |
| CARLSON, GASKEY & OLDS, P.C.<br>400 W. Maple Road, Suite 350   | NAME                                   |  |  |  |  |  |  |
| Birmingham, MI 48009   |  |  |  |  |  |  |  |
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## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Khibnik et al.

Serial No.:

Herewith

Filed:

Herewith

Title:

VIRTUAL LOAD MONITORING SYSTEM AND METHOD

Attorney Docket No.:

67008-139; S-5727

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" Label Number: EV236941448US

Date of Deposit:

February 3, 2006

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

~ EV236741448US

Amy M. Spaulding

(Typed or printed name of person mailing paper or fee)